

Kajian penerapan proses tata kelola teknologi informasi untuk manajemen investasi perbankan: studi kasus PT. Bank XYZ = Study of information technology governance process on the implementation of investment management process in banking: the case of PT. Bank XYZ

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Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20405213&lokasi=lokal>

Abstrak

[Visi PT Bank XYZ untuk menjadi bank terbaik di ASEAN menandai era baru perluasan jangkauan layanan perbankan PT Bank XYZ untuk berkompetisi pada tingkat regional Untuk memenangkan persaingan pada tingkat regional tersebut tentunya PT Bank XYZ perlu untuk menyiapkan kapabilitas dan kapasitas sumber dayanya Aspek teknologi informasi TI merupakan salah satu kapabilitas penting yang diperlukan untuk menciptakan keunggulan kompetitif Setiap tahunnya terdapat peningkatan anggaran investasi TI yang disertai dengan peningkatan jumlah kebutuhan layanan TI dari unit bisnis Oleh karena itu diperlukan sebuah mekanisme yang dapat membantu pemilihan investasi yang tepat dari semua peluang yang tersedia Penelitian ini bertujuan untuk mengusulkan proses pemilihan investasi TI yang dapat mengoptimalkan realisasi anggaran inisiatif strategis sebuah perusahaan perbankan Untuk menentukan proses penentuan prioritas investasi yang tepat untuk Bank XYZ diperlukan informasi terkait tingkat maturitas manajemen investasi perusahaan Pada penelitian ini digunakan kerangka pikir Information Technology Investment Management ITIM untuk menentukan tingkat maturitas investasi perusahaan Berdasarkan hasil tingkat maturitas yang kemudian dipetakan berdasarkan kerangka ITIM dan COBIT 5 dirumuskan usulan perbaikan proses penentuan prioritas investasi TI dengan menggunakan metode multi objective decision making Penelitian ini menghasilkan tingkat maturitas proses manajemen investasi Bank XYZ dan identifikasi struktur kriteria untuk proses penentuan prioritas investasi TI.

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PT. Bank XYZ's vision to be the best bank in ASEAN marked the new era of the expansion of the bank's financial service coverage to compete in the regional level. In order to win the competition in the regional level, PT. Bank XYZ need to prepare the capability & the capacity of the bank's resource. Information technology is one of the most important capabilities needed to achieve the competitive advantage. There are increasing numbers of IT investment and accompanied by the increasing numbers in demand for IT services from business units. Therefore, mechanism that is able to choose the optimal investment from the available opportunities is needed. This study is aimed to find investment process that will optimize the realization of strategic IT investment in a state-owned bank. In order to determine the most suitable investment process for Bank XYZ, information of the maturity level for the investment management process is needed. This study use Information Technology Investment Management (ITIM) framework to determine the maturity level of investment process in the company. Based on the maturity assessment result completed with the mapping process of ITIM and COBIT 5 framework, the proposed IT investment prioritization framework by using the multi objective decision making is defined. This result of this study is the maturity level of IT investment process in Bank XYZ and idenfication of criteria's structure to prioritize IT investment., PT Bank XYZ rsquo s vision to be the best bank in ASEAN marked the new era of the expansion of the bank rsquo s financial service coverage to compete in the regional level In order to win the competition in the regional

level PT Bank XYZ need to prepare the capability the capacity of the bank's resource Information technology is one of the most important capabilities needed to achieve the competitive advantage There are increasing numbers of IT investment and accompanied by the increasing numbers in demand for IT services from business units Therefore mechanism that is able to choose the optimal investment from the available opportunities is needed This study is aimed to find investment process that will optimize the realization of strategic IT investment in a state owned bank In order to determine the most suitable investment process for Bank XYZ information of the maturity level for the investment management process is needed This study use Information Technology Investment Management ITIM framework to determine the maturity level of investment process in the company Based on the maturity assessment result completed with the mapping process of ITIM and COBIT 5 framework the proposed IT investment prioritization framework by using the multi objective decision making is defined This result of this study is the maturity level of IT investment process in Bank XYZ and identification of criteria's structure to prioritize IT investment]